INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/001076

A. CLASSIFICATION OF SUBJECT MATTER								
IPC7: B01D 61/48 According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by	classification symbols)							
IPC7: B01D								
Documentation searched other than minimum documentation to the	extent that such documents are included in	the fields searched						
SE,DK,FI,NO classes as above								
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)								
WPI-DATA, EPO-INTERNAL								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category* Citation of document, with indication, where app	Citation of document, with indication, where appropriate, of the relevant passages							
	US 4148708 A (PHILIP J. GRANT), 10 April 1979 (10.04.1979), The whole document							
	EP 1075868 A2 (KURITA WATER INDUSTRIES LTD.), 14 February 2001 (14.02.2001), The whole document							
	'							
5 December 2002 (05.12.2002) line 24 - page 7, line 8; page 7	WO 02096807 A2 (UNITED STATES FILTER CORPORATION), 5 December 2002 (05.12.2002), page 5, line 24 - page 7, line 8; page 14,							
inne 9 - page 10, Time 15	line 9 - page 16, line 15							
								
	WO 03031034 A1 (IONICS, INCORPORATED), 17 April 2003 (17.04.2003), The whole document							
Further documents are listed in the continuation of Box C. X See patent family annex.								
* Special categories of cited documents: "I". Inter document published after the international filing date or priority date and not in conflict with the application but cited to understand to be of particular relevance *T". Inter document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
"E" earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is document which may throw doubts on priority claim(s) or which is								
cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance the claimed invention cannot be considered to involve an inventive stem when the document is								
means "P" document published prior to the international filing date but later than	h documents, such combination , he art							
the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report								
13 January 2004 2 5 -01- 2004								
Name and mailing address of the ISA/ Authorized officer								
Swedish Patent Office								
Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Susanna Lindfors/Els Telephone No. + 46 8 782 25 00							

INTERNATIONAL SEARCH REPORT

Information on patent family members

01/12/2003

International application No. PCT/SE 2003/001076

us	4148708	A	10/04/1979	ΑT	368400	В	11/10/1982
		••		AT	538178	Ā	15/02/1982
				BE	868885	A	03/11/1978
l				CA	1100439	Α	05/05/1981
ŧ.				CH	625970	Α	30/10/1981
i				DE	2830972	A,B,C	25/01/1979
1				ES	471599	A	01/01/1980
				FR	2397861		16/02/1979
Ì				GB	1603015		18/11/1981
ł				IL		Α	31/01/1982
ĺ				IT	1098667	_	07/09/1985
İ				ΙŤ	, 020012	D	00/00/0000
				JP	1252199	_	26/02/1985
				JP	54023082	-	21/02/1979
1				JP	~~,~~~.	A	17/06/1983
j				JP	59027204		04/07/1984
ļ				LU		À	12/12/1978
j				NL		À	24/01/1979
				SE	7808008 	A 	25/02/1980
EP	1075868	A2	14/02/2001	JP	2001113281	A	24/04/2001
· .				SG	89344	Α	18/06/2002
			-	TW	510823	В	00/00/0000
				US	6379518	В	30/04/2002
WO	02096807	A2	05/12/2002	US	6649037	В	18/11/2003
"-		•		ÜS	2002189951	A	19/12/2002
WO	03031034	A1	17/04/2003	NONE			